

PLATE 2

Green County Depth to Bedrock

BASEMAP FEATURES

- Green County Boundary
- State Road
- County Road
- Township Road
- Gravel Road
- Village/City Street
- Private Drive
- Multi-use Trail
- Public Land Survey System Township Boundary
- Public Land Survey System Section Boundary
- Railroad
- Perennial Stream/River Flowline
- Intermittent Steam/River Flowline
- Populated Place (City/Village)
- Approximate Edge of Glacial Advance (hash lines on glacier side)

DEPTH TO BEDROCK FEATURES

- Bedrock Outcrop or Exposure
- Private Well Location with Depth to Bedrock
- Depth to Bedrock / Overburden Thickness Contour (50' Interval)
- Depth to Bedrock / Overburden Thickness Contour (10' Interval)
- Shallow Bedrock: < 5' Thickness
- Deep Bedrock: > 150' Thickness

ABOUT THIS MAP

This map presents the interpreted depth from the ground surface to the first occurrence of bedrock beneath the soil or unconsolidated overburden. The information presented here has been interpreted from several sources, including the following: bedrock exposures identified during field surveys, well construction logs, and digital soil survey information.

Data were converted into a point format and interpolated in Geographic Information System software. Contours from the interpolated depth to bedrock surface were then reviewed and modified by geologists to better fit the conceptual understanding of the overburden thickness and bedrock topography.

Information in this map is an interpretation of the available data and is not a substitute for site-specific ground and subsurface studies that should be conducted, as appropriate.

MAP REFERENCES

Edge of Glacial Advance from: Gerald M. Richmond and David S. Fullerton, 1983, Quaternary geologic atlas of the United States, U.S. Geological Survey, I-1420 (NK-16), Map and GIS data, Scale: 1:1,000,000. A gap in the original data is shown as dashed on this map.

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